

Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

De at En gelmain It is not easy to Day to be I'm about these Times, as to promendature. One the while the least difficult way out Mu mildde is fruid by sticking to the mule of Iminty. At on Californica Lorselis = P. migris, than these ever pid it net too, and som the at have pour uned claimits nights. Jag Hum 1. P. Californica Lund. 1813 Syn, O. insigning soupl. O, sait ata Aluter cutata Ant there manes fruited on comes only trare por gud clam 2. D. tuler culata Bridge, 1849, envied then stand for the species it s survey applied to

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MISSOURI BOTANICAL GARDEN

1853, Lymin 1878. Showed I think be preformed.

This A. Hokeriane might

for Kift up with a good showing MISSOURI BOTANICAL GARDEN-GEORGE ENGELMANN PAPERS MISSOURI 10

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BOTANICAL GARDEN

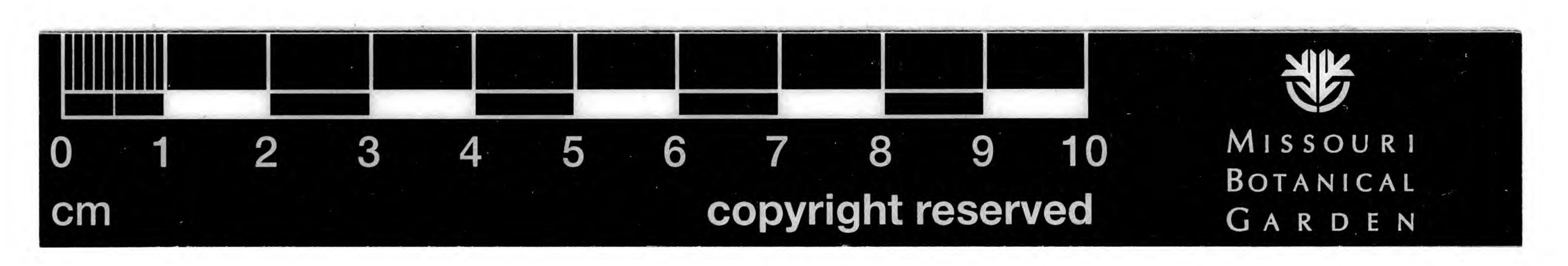
Mus rend Sept 10 1869 Pinus sudiata Hook & Am. Der Buchen 1.392 copy of Don's Service en with the infolicit emis?" adding that we porsen the sam collect it befire "et. Tim rately guinete, a fost long, ... the sheethy 2 , thinky long Tim met

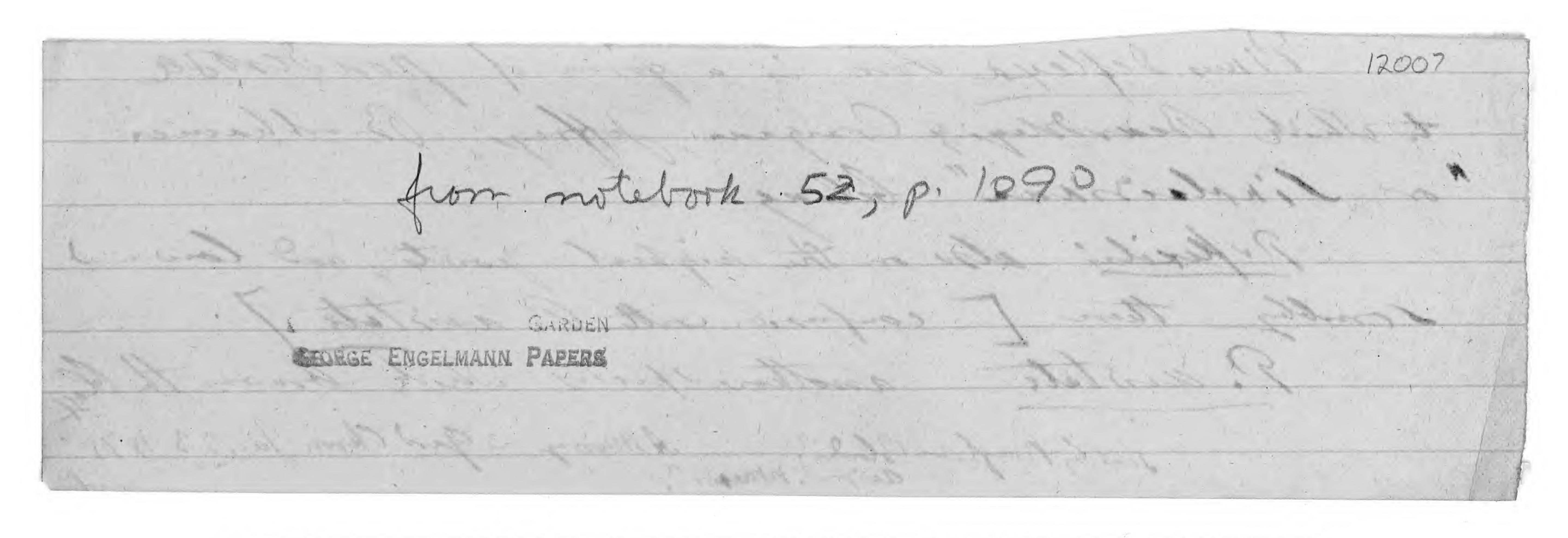


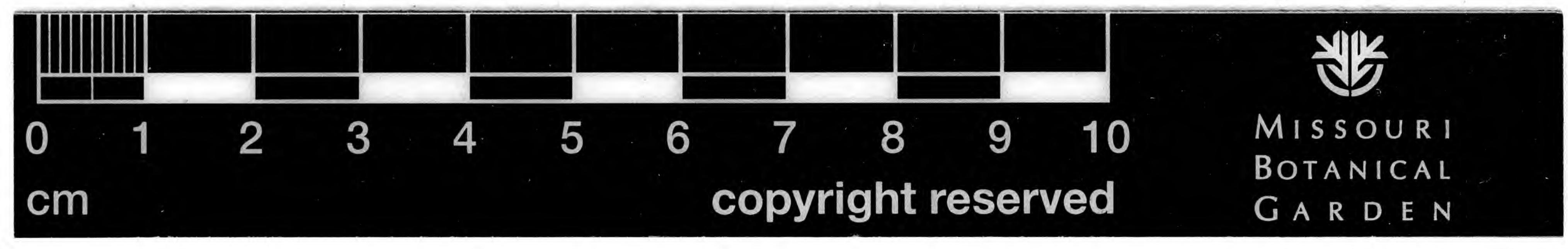
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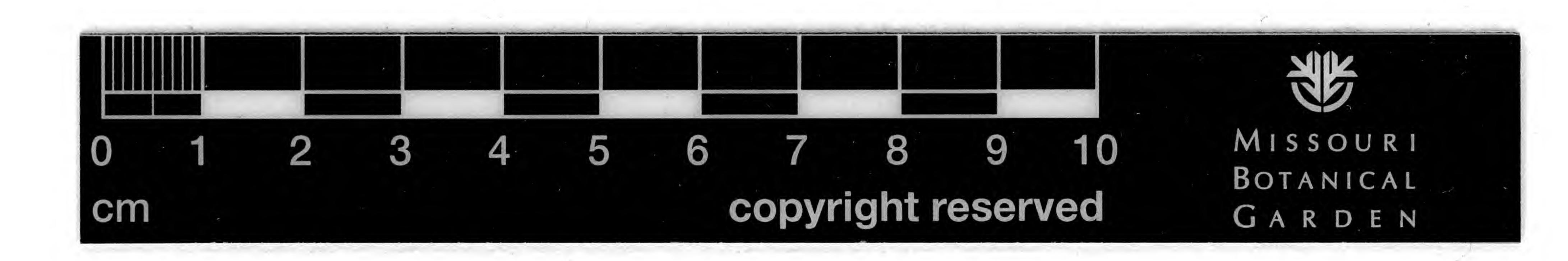
Times defleys don is a form of pondersta to Shirk Bearssley; Craigana, Jeffrey; Buthames "or Sindersina" belong Deflexities also on the highest points, and low and Sombly there I confusion with P. anstate unitate another spiring which down the leg sent by Aoyl Colone? A Murry - gard Chron Jan 23 1875.

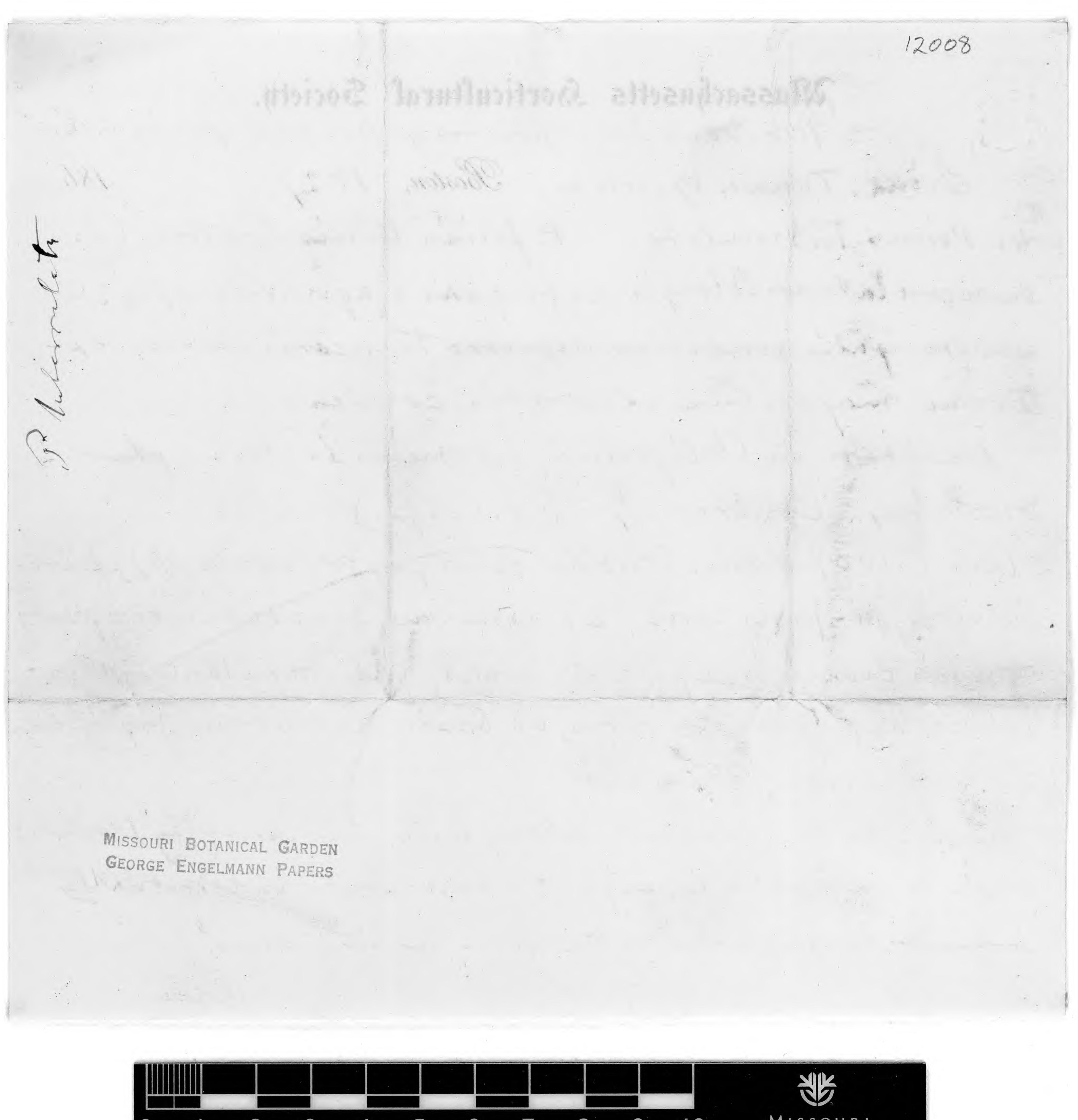







Massachusetts Korticultural Society. Irin, Trans, 17, 442, Boston, 1437, 4. Pinns tubmulosa, P. fohns tionis! strokins inaigni laterate d'olongis aggregatis i equanis aprèce. quadrangulis umbilies depresso truncatis; bases externae majoritura gliventres convicio, Habitat in California, in mons latter at monterey. Coulder D. (V.S. Sp.) Arbro tvopedalis. Strobili oblogi, aggregati (3), fulnoconver, 4-pollicars, 2/ umeras crassitur adaequant: agnerms amatis, après ditatatis, quadrangulantes, umleilico depresso truncario, ad basin Exteriorem najoribus aprice elevatio, comicio, norms by to. Coulder along with the precity (Bradian) which it resembles in aign & habit, but is essentially 1 the and the state of the stat





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
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MISSOURI BOTANICAL

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South of Monterey Descaderer is the norther most point Black City Row 28 1864 laboraleta not aun Monterey



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American Association for the Advancement of Science.

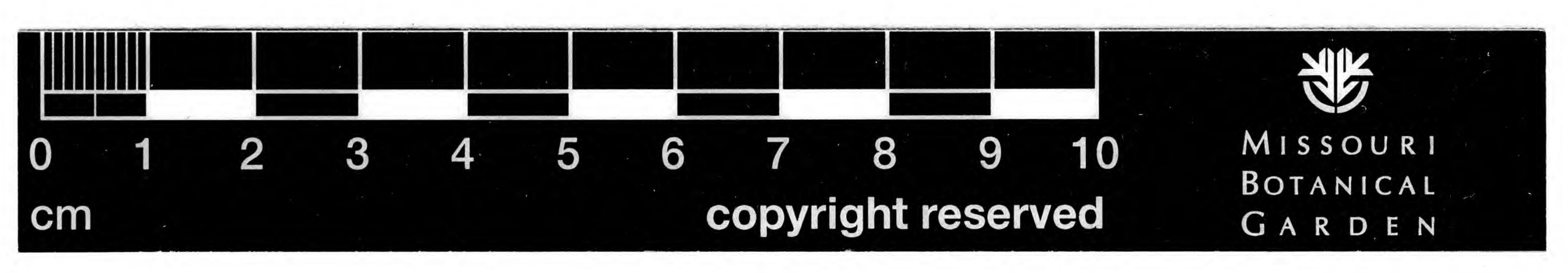
RECOMMENDATION TO MEMBERSHIP. No.

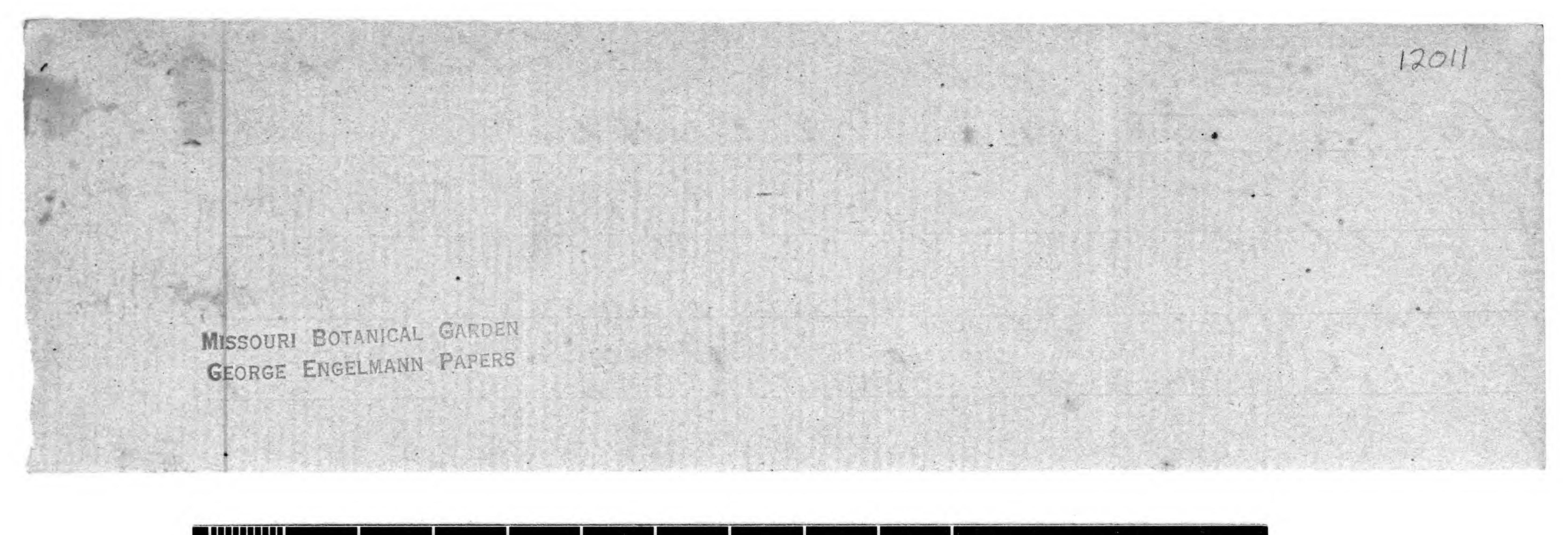
The undersigned recommend to Membership of the American Association for the Advancement of Science,

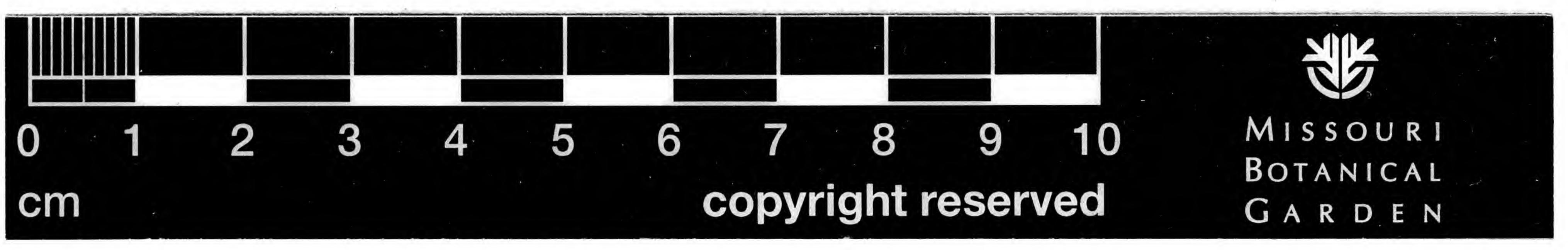
[Give Name in full.]



Richtery, only Pie There except. P. Inversity Solar. - Et Och 1865 to ong Soffered from P. Liberrulata - teaser hat more than 3 year, old 206.006 1865 Sait. Com \_ south & San Winner Bay







is in D'gregg's sperimen about 3/4 inch apart in the I of a broad triangular brack, 4 l. long, upward smeller ers I'h inches long, ovary, tube and lobes of nearly equal t, & blines &, or tube a little shorter and lobes a little longer. nens inserted about 2 or 3/ up the tube not at the base



Kinen skyrgani, van binete Juable no 70 hipt. the largest is Asl Pelif 7/2 cirrefer MISSOURI BOTANICAL GARDEN for Ochen Ort 18/16 GEURGE ENGELMANN PAPERS

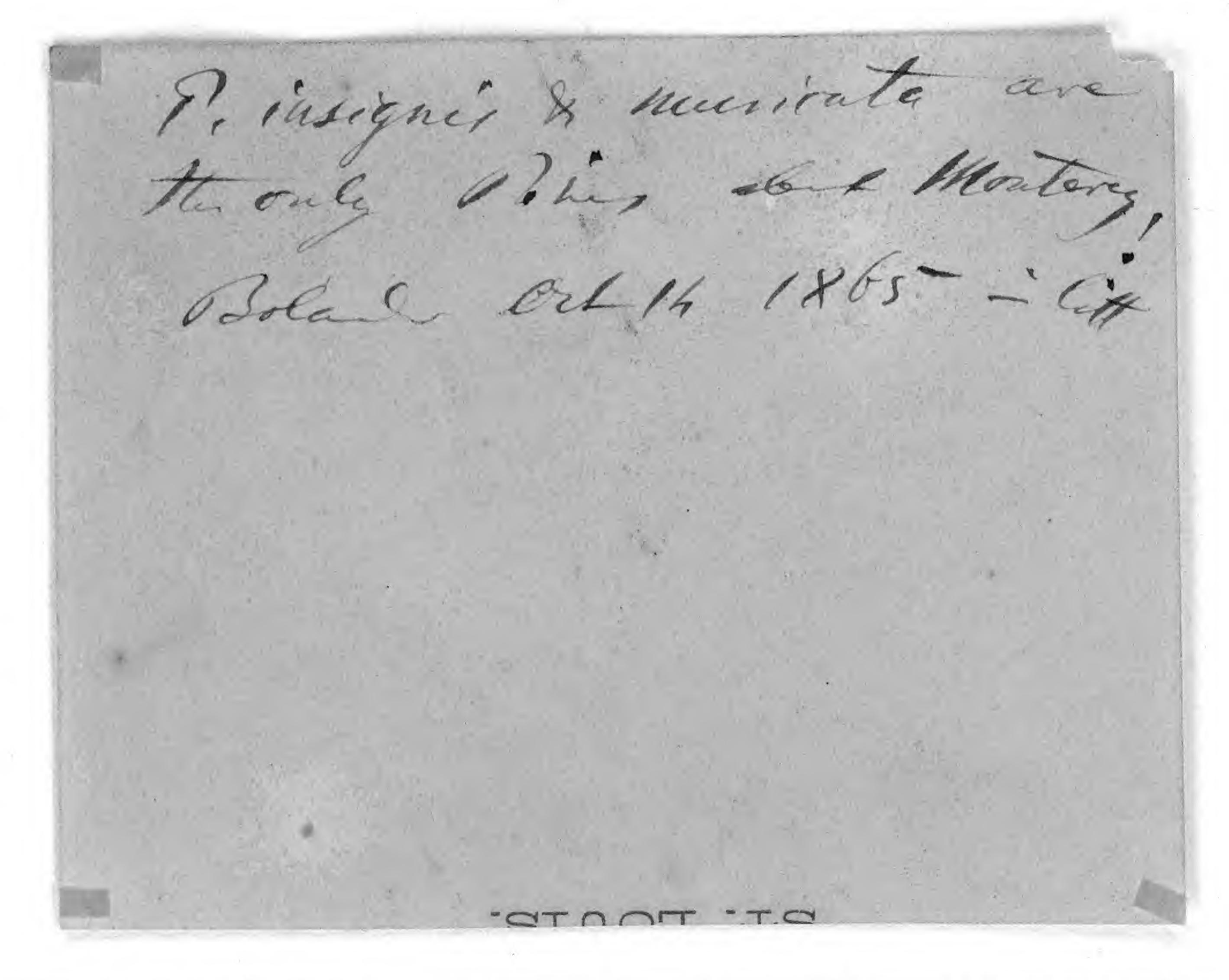


The coast ranges wet Brown - let to Flamy
mands 1864

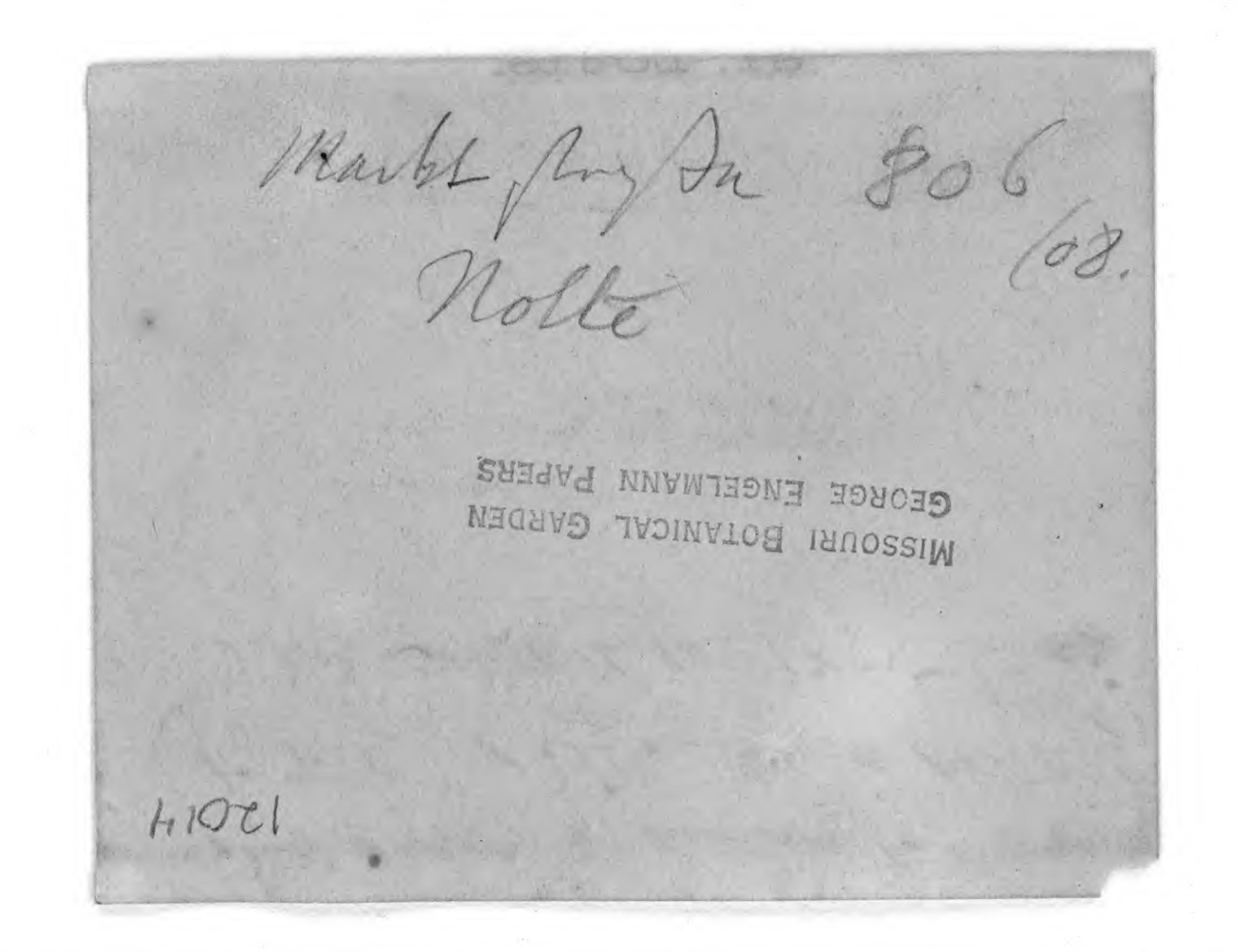


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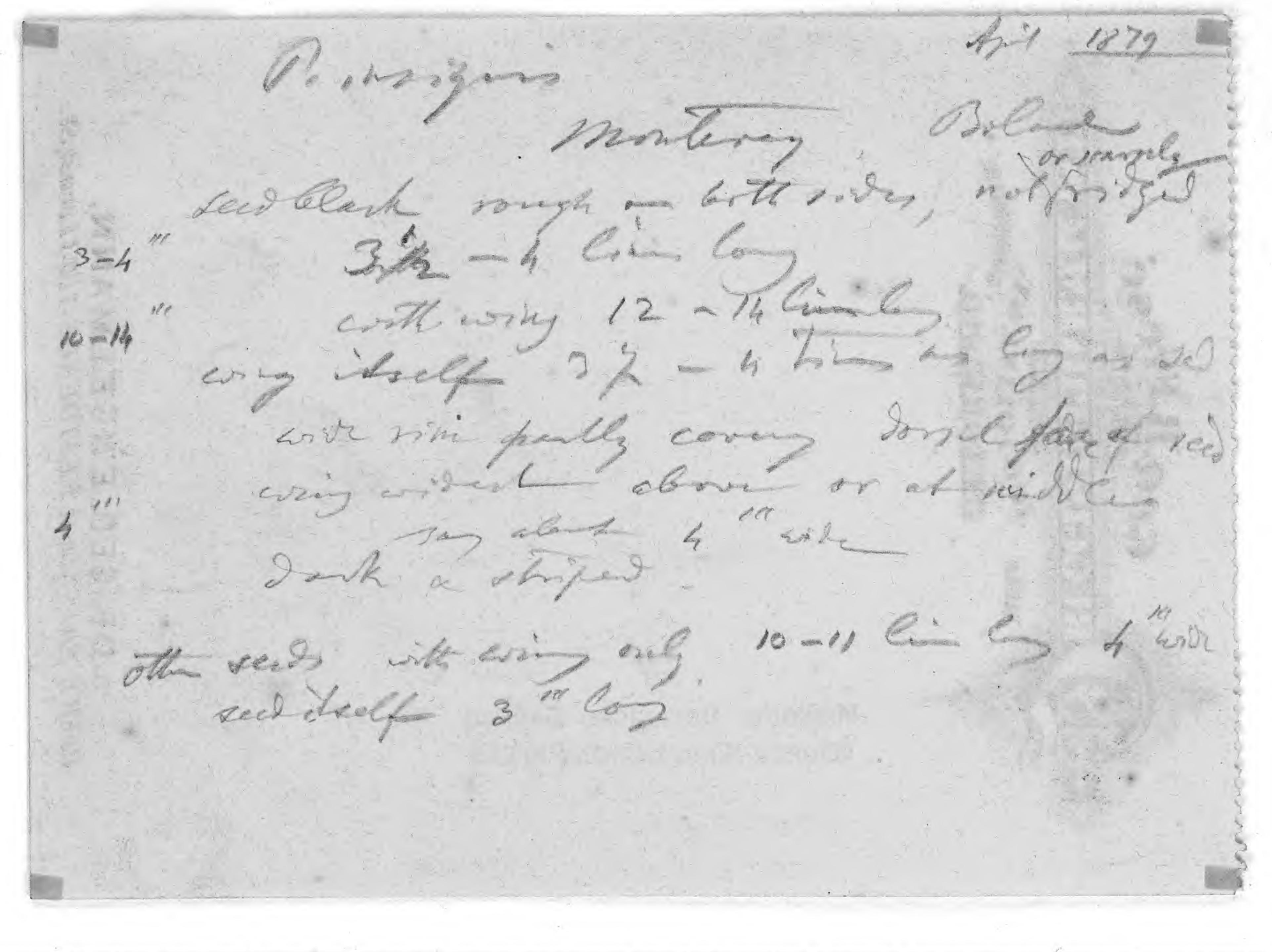














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GEO. ENGELMAN, M. D Office & Residence; 3003 Locust St. So CA Canfield write, The comes of jusigain vary greatly in size of ti men in - allery more orles gibbon - som though, laboralité other very socoth. grows ell over Point Pinos, at markery, and 2 and miles Fresh from Nel with - to Carmel, 5 mil south Bolende along apont Jen wild. Resolvent of Set Conting to Line Bay Trees 100 feet hoff - 1-3 diamet - Buch' very thich, could rough



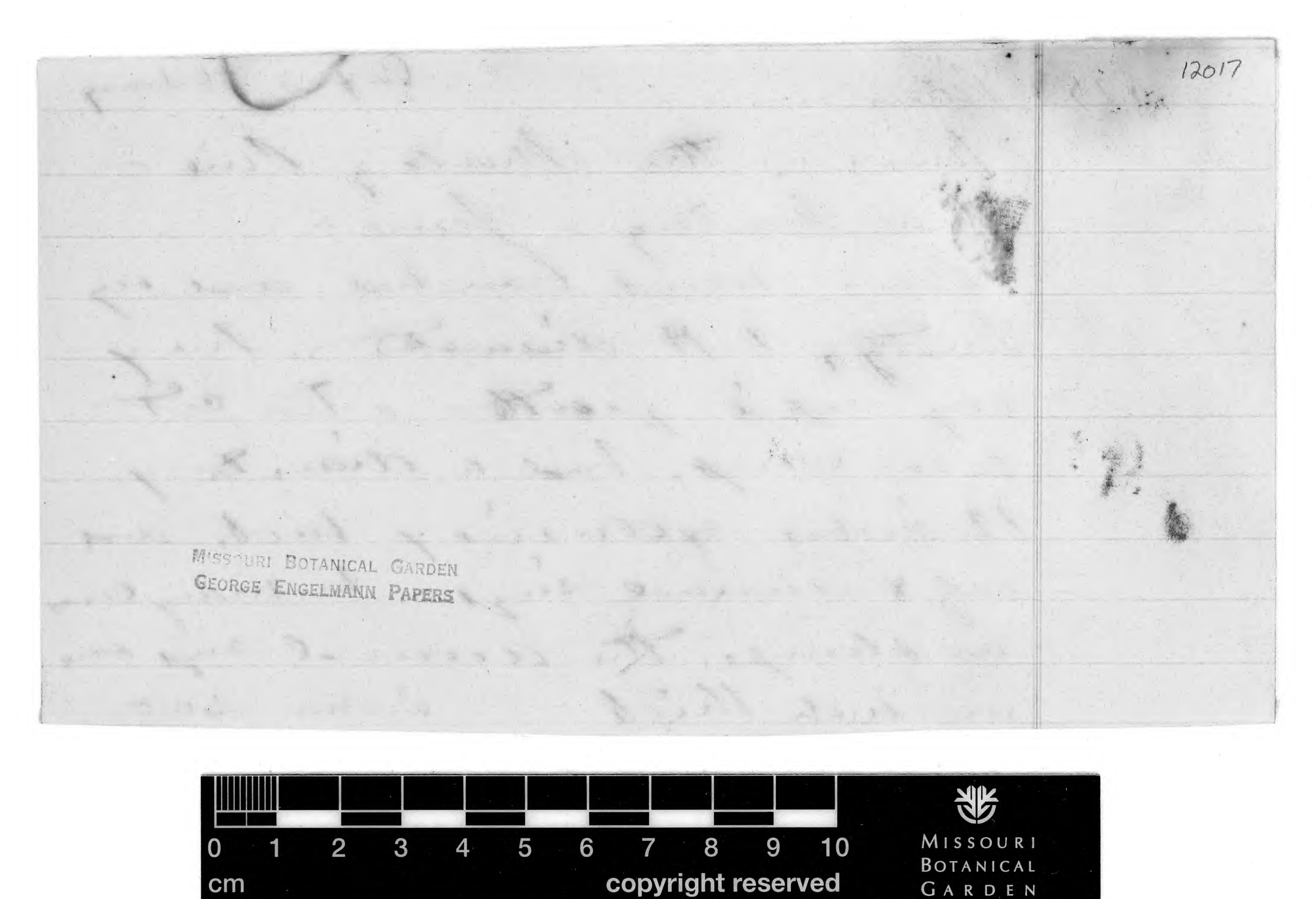


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California State Survey 62) Penn susignis May 21 1861 Enus on the Morters Pane Near Monterez - June -Then suich branched and very trusty, 2. A diameter, hung veg ropré grantor à tros cut near camp, book a drameto y 12 inches exclusive y back, and ong 8 annae rings - he many com on slumps, the annual rings are an inch thick - Orgonour mis. 1865





Pinus California Soiseleur i Nouveau Schamel V. 243 18/3 Louden Not. Brit. IV. 2268 (1838) Carriera Conj. p. 353. (1855. bott græ vafitiel extrat. for Monteres The plant is remarkable as the come on sout home by Collignon Tt. gaden of Sapeyroose; Expedition 1787. Come consequent to P. princetter, but larger - Leed layer at et ble ! similant Combre - lvidell som Configure and the name must be dopped. The tree, mised in the fand is, Menter from these seed Sappear & about 1814 on in 1812 if was I feel high with day goen leave, 3 inches long. Jødefrog in his nursery had one and Orlanon informed Loudon (therefor 1837?) and propagate from it a l 20le il as l'inus montherngensis on monterngensis un monterezza. Lette Anslivall. Sor garde, London there was a starte sperial, 1838, never for Josefroy about 1829 a Cary chiefly i 3', 2-3 incher long, with short black sheeth," Loudon of suching of their Louden specimen) i -The plant is evidently d'insignier, but on acrount at the paring description of the seeds must be given up,

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GARDEN

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Three weeks had been actively spent in our excellent hospital at Creaguach, but I looke

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Holivalle found ID. 123 for Harberg's breenel Montevey & Sum 184/ 37 white tower monter, of the Each of lovin - occupied leg V. insigning bo- 100 feet byt 2-4 feet Nam. Væris much i sige of leaves and cones of 200 - 300 feet 16 leaves on 4/2-5/2 links, com 4-4/2 1'arken long & 2/9 broad realt beach lean at com Dininish these difference, too insignificant to constitute varielier, have given vise to the naver tuberalet, a sassata



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Timus insignis douglandoude 1838

Timus insignis douglandoude 1838

Timus insignis douglandoude 1838 1. Cel Jonnia Lois 1813 non Marko De tybermelets Don 1837 non Gordon et (see Carrier ?) MISSOURI

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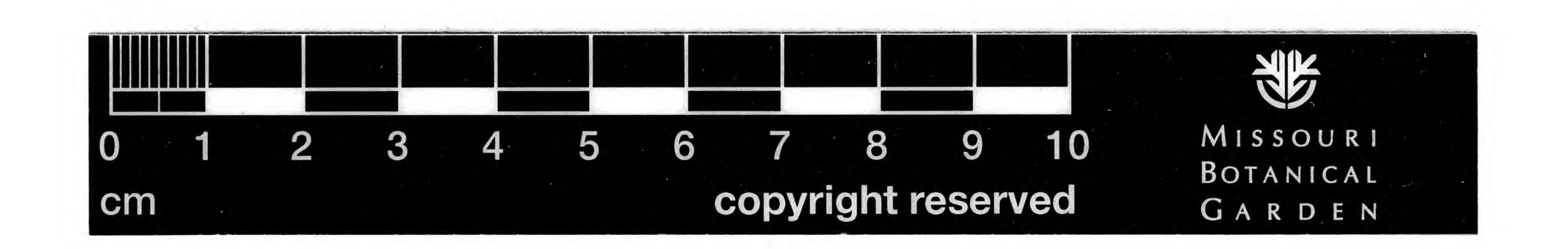
MISSOURI BOTANICAL GARDEN



15. Pinns Californiana. \_ P. foliis geminis ternisve, gracilibres; stro-

bilis folio multo longioribus.

Je n'ai pas en devoir négliger de faire connaître cette espèce, quoigne le seul individu que j'aie vu au fardin les Plantes n'eût ni fleurs ni fruit; la nobe qui m'a été comminguée par m. le professeur Thouin ne pouvant laisser de donte sur l'existence de ce lin, comme espèce distincte. Cet arbre croît dans le voisinage de monte-Rey, en Californie. Un de ses cônes, recencilli par Colligon, jardinier de l'expédition de la Peyrouse, fut envoyé au Museum d'Histoire naturelle en 1787. Ce cône avait la forme de celui du grand Pin maritime, mais il était plus gros d'un tiers dans toutes ses dimensions. Sous chacune de ses écailles se trouvaient deux semences de la grosseur de celles du Pin Cembro, et dont l'amande était bonne à manger. Ces graines, services au Museum, out produit donze jeunes plants, qui, cultivis



dans l'orangirie, se sont conservés pendant long-terns. La plupair out été donnés à des cultivateurs des départemens måridionaux. Il en existe encore un pied an fartin des Plantes, place depuis quelques années en pleine terre dans le lieu nommé la petite butte; sans être très-vigoreux il as maintient en santé. J'ajouterai que cet arbre a environ sept pieds de hant; que ses femilles sont longues de trois ponces, très-mennes, d'un virt-peu foncé, et quielles sont réunies deux on trois ensemble dans la même gaine. Nouv. Duhamet, V. 243. (1412.)

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Loiseleur-Destongchamps.



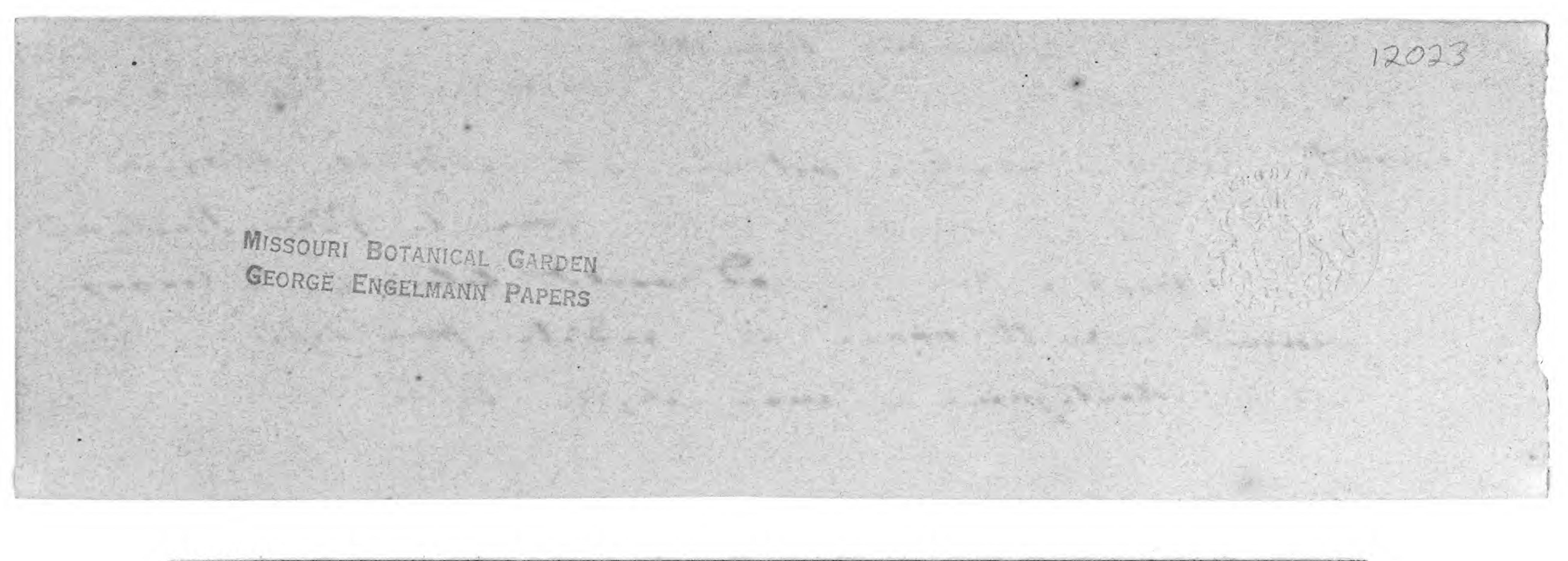
garteners Chronide Febr 24 1872 /2. 258 Linus Sinolairie benn comes that botal true es meant 3.

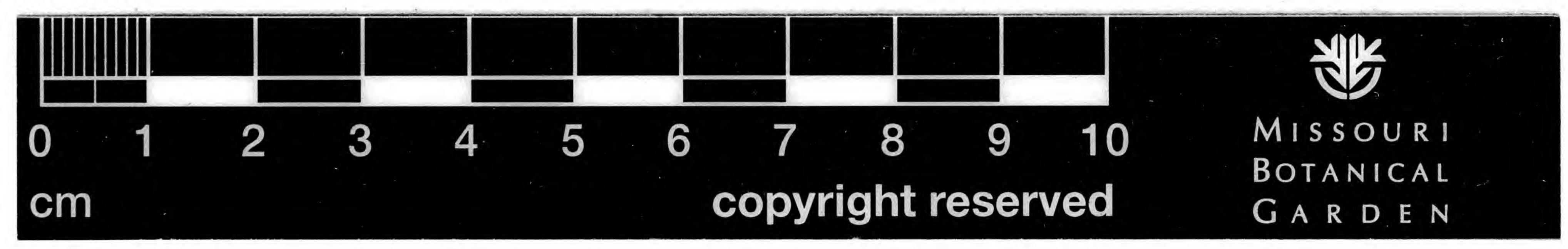




There is a cone, now libeled Paustrelis! without any Correlity, which is wearly a food long at as I will Mexime Such my be the origine come to Pinns Sindain" Hook & Am. and world belong to the leaves preserve me the name of modita for Topin. It is or of the Montegueme on marriable bribe





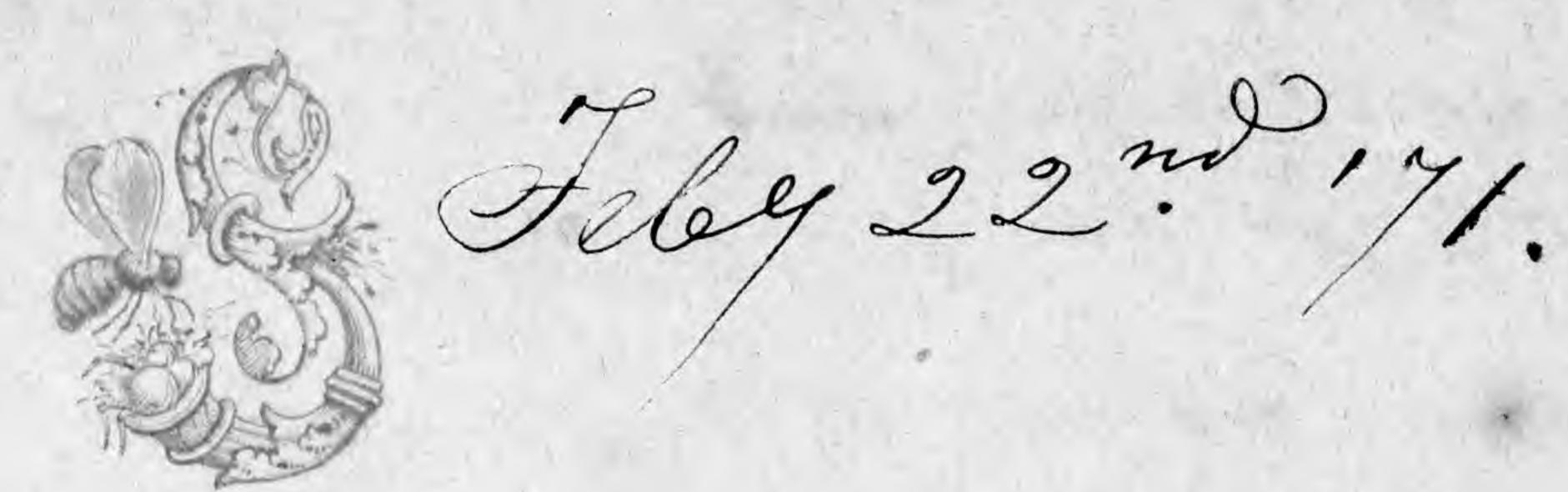


Gardan Chroniste Lan 28 1871 103 It appears from the researcher of & Cagelineanin. that the so ralled Times Sinclaising has no real existence and that the plants in Dot Deceley represent the foliage of P. insignis and the come of P. Montesting ib. 4604 1871 p. 139: Andrew Munay writer! The country can not , which would sud at be a matter of rescarsh only that we such tree has been found since! in the wish strike between Tepin and Menterry In the present its have I am we prepared to acrest & Eagelson , hterprelation of Mooken works figure - Cears too stout for Maryons [ - figure of World ) The Come belongs to a Sifevert section for Monteques though Hooking of tour, In it like it \_ It belows with to the had section and it like a stant Bankhamiana estail belongs to ponderosa togette with my O'daridlegi & O. Congrana. Itt Soul make mention of O. Jeffreyi! ] - the two latter and the norther form, the Carger come Couthaining good de itt of Jen Francisco and the Congret, Similaria He Calatore take the same They south





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My Dear Sio. 19e pleased by few modes Mus enclasure omhundud Dollans. Which within a half hour were last by me - and Men Jound, - on Kirkboudes floor on my going their with your chloral prescription. The ocl cloth on theflows there-is divided at intervals into little Squares - the Rose of which and even the greenish blurred design, resembled my beaten of green backs-fallen as of hed with the back of the enterior wite

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Pinus Sindainiana. On page 139 the visual of my researches as to the shirt of This Pine, published on page 103 is not accept a leg Men Andrew Murray and the opening expressed that it is a large come form of l' flonderson, an opean shared les Ind Vallatore. California Colomot suspech it to . be a form of Pinsigner vitt unværelly large Coney. Mour my researcher were made altogetter in Her al on the original spendings the The descript of special of Hooker of Anoth The collis & & fooder of the plant of a consult of I. radiata" for Tepie with the long a stout Ceaver of O. Monteyumae, & 5-in Theath 'har of "P. Sindainian" for Monterey with Henden at drepty at sharply senset ( a character istic percenty of thisplant I leave of . Ity La the Museum is a come much I milety an undowsky the g. moints = msigning 1 ? australis ? S. Marto State ?! which it work in Solly a come of M. Monteyen of the form nan a Sevoniana, Their I take to be the oniginal of the figure of the come of P. India. though the long to perhaps I much description to the figure represent It. Better, as it may the leaves in the Aubari som there we two species of much if therbore - and cearl one author En Specin of come to those to plate. It museum, which all below to havell known species, and an perfectly in acrondlik with what we know of the · Milar i thou co him as i con as eve refrance de cones as correct the confin work & finlan men sveasil have made i

The Their opportung to correct another as now well the will describe the first the will describe the wall of the will describe the will describe the will describe the will describe the describe the described t Coral Colorest tell us that there are only two their of Pin growing there (? munitate & Pilysynis the (many spering of various size at shope are my perseren) I suppose that the Come of your by Lande I afterlike by Lond of Others on the Thomas is a slend rome of Portingain. The not theme The original come of V. Lubranlet of Coulder Collection benfand me verxæmind. I conteste is a finel small tree from the Avangs on the Leavide, growing from horth Calfornin to the white Ras, with short way Med leaves. In only call vito Their Leen by me ejfend i the Soland gul of Eddley who the Man of I! Musing and sled lead variety. The plant of - He Aochy Months and mountain to of the Same on pullings a Notice of P. Michagaaa P. Belfoundan is the earlier name of the Their while I have juble the all the name of P. anistate this letter in the docky months her god he are with the land is the harden an item I to form it not gate of felting) a to the Californ Mil At 122 Class

de M. Belformen verst for Jeffreg ; deed). and now about two feel bight has porte I alle mule flowers & the Gol Jan of Colons. The hand Tophospen Lit rank give way totte earlier publice O? Forregana Pany Abies Octonaux, to which It Hookevinn ad A. Williamsoni. Geleng, is an abaronne Jougn with 3 Cold poll-gelly a Pinn, while the Tonger have entire the flow hories the Description of Six shape, the Douglas. aft over for let that of dany MISSOURI

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BOTANICAL GARDEN

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184! Sinn Sinclairi Hook & Am. Bot. Beecher, London 1841 (Capt. 7. W. Beechey) p. 392 16.93 folisterni anvalantes elagete: gravil. Gonza supra cambaletis dans rouvejes magine aspenis, shrobili; bass' obliguis pedalitus oblongis squais elongetis cuneatis spiriber ombis elevato-tetragonis tentro blembo spindere uninate instructio. covers the hills from monteres to Carmelo It Vient. Vinos ( & Sindair) - Com terrate, orrasitally leinate, 1-4 inster log, ngive \_ delitag rome old, such fallen. Hooker says, arrowy to Carriere Comp p. 355, that the some eve Cike Those of Montegueme. Word some Vom be for I - Museum! The see below have for a reput ely \_ The tree retrich povers the hills from Monterry it " is P. Trober insignif Des the Come to Mexico ?? while the radult from Tepir of the same expedition is most probably from Monterey, Calif. The two spiring i that would be correct, and.
The comes transplaced; the large come ( probably not as thick as figured ) would belong to the long-leaved show Muxim piac and The Knobby rome of risket (insignis) to the short 3 leaved plat of Monterey? A. Ken Museum & find a come, libelled: P. australis? S. Uniles States?? which is eviduly Mexiran and belongs to the tabundate cyludic for & Montequeme (Devonian) - salt 11 inches long - Can that bethe "Morlaisiana"? It would suit the les on A " yadata" bet it is ust as thish as here figured



Jags, That it is 12 Miles Can not fruit the Theritalen is the Museum -& There i Calacter! with P. Cale formin Lois. which is (at leit in Enduly - O. hisigning. Murry - Lawson's Olineton Ohit. with overgrown comes & short Coaver





Times Similaisi Hook & Am. Bos Oderchey p. 392 t. 93 Teams & Mondeyance leaves the hills from Monterey to Ounte Pinos & Sinclair leaves 10-12 mes los, som 3' sometres : 2 as at the leaves leaver just to only shot time, the 22 year \_ therefore at and Parleture places it Nº 38 with ponderosa

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